

Hilton St. Louis Frontenac

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Conference room rate of \$103/night
available through October 16th



SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE



Sustainable Infrastructure Forum

November 13 and 14, 2007

St. Louis, Missouri

Location:

The Hilton St. Louis Frontenac hotel is nestled in a distinctive residential community directly across the street from Plaza Frontenac, which includes Saks Fifth Avenue, Neiman Marcus and Williams-Sonoma. It is near shopping, dining and local cultural attractions, and is located off Highway 40/64 and S. Lindbergh Boulevard, ten miles from downtown St. Louis, and nine miles from Lambert International Airport via complimentary transportation.

Event Agenda Highlights:

Tuesday, November 13, 2007

- Morning: Forum registration and optional tour of the Environmental Resources Training Center (ERTC) at Southern Illinois University Edwardsville
- Afternoon: Noon opening of the Forum, followed by general presentations, track-specific breakout session (Phase 1), and Town Hall meeting
- Evening: Networking Mixer

Wednesday, November 14, 2007

- Morning: Track-specific breakout sessions (Phase 2)
- Afternoon: Track-specific breakout session (Phase 3), followed by general presentation and discussion of findings from breakout sessions for each track
- 5 p.m.: Forum adjourns

Contact Information:

For additional information about the Forum and the optional tour of ERTC, please contact **Jennifer Webber** at: (703) 941-7766 x 105
Email: St_Louis_SI_Forum@trackg.com

You are invited to register online via the following link:

<https://www.regonline.com/siforum>

Sustainable Infrastructure (SI) is a U.S. EPA initiative to raise awareness of water and wastewater infrastructure needs and to promote practices to ensure that infrastructure is properly operated and maintained, and that sufficient capital is available to fund future needs and interim replacements. More information about the Sustainable Infrastructure initiative can be found at: <http://www.epa.gov/waterinfrastructure/>.

The Agency is facilitating a number of "Regional SI Forums" around the country to provide information out to key groups, and to gather valuable feedback and input regarding needs, opportunities, challenges, and EPA actions related to this important topic. The U.S. EPA Regions 5 and 7, in partnership with Southern Illinois University-Edwardsville and the Environmental Resources Training Center (ERTC), are hosting a Sustainable Infrastructure Forum on November 13 and 14 in St. Louis, Missouri. Representatives from utilities (administrators and operators), academia, state and federal governments, consulting engineers, and other stakeholders will participate in this critical effort to develop SI solutions for water and wastewater utilities.

In addition to presentations by and panel discussions with national and regional experts, the Forum will emphasize facilitated interactive group discussions of each of the four topic tracks described in this brochure, during which you will have the opportunity to contribute your perspective and expertise. These guided breakout discussions will identify the challenges and solutions related to sustaining the effective operation of both water and wastewater utilities. **The breakout sessions will address three phases for each of the four tracks:**

- **Identify the problem, need, or challenge**
- **Identify pathways to progress**
- **Turning ideas into action**

Regional SI Forum Topic Tracks

Track 1: *Developing new/innovative technical solutions, and advancing beneficial solutions into practice*

Key Audiences: Academic/Research Institutions, Technology Providers, States, Municipal Technical Managers and Staff, Consulting Engineers

Themes/Issues:

- Research Needs and Research Under Way on Processes/ Technologies for Meeting Water and Wastewater Infrastructure Needs
- Incorporation of LID/Green Infrastructure and Other New Innovative Approaches into Academic Programs and Continuing Education Programs
- How State Plan Approval Programs Deal With New/Innovative Technologies
- How Municipal Infrastructure Managers Decide If/When to Implement New/Innovative Approaches
- How Engineering Firms Can Help Communicate Research Needs and Can Help Move New/Innovative Technologies to Implementation

Track 2: *Extending the life of your utility through management systems (environmental and asset) approaches*

Key Audiences: Mayors and Village Managers, Municipal Finance Officers, Water and Wastewater Operators

Themes/Issues:

- What is the difficulty facing water systems managing their assets?
- How do governments prioritize the issues facing management?

- Will an environmental management system help water managers?

Track 3: *Reducing utilities' future capital costs (emphasis on maintaining water transmission lines, sewers & existing facilities, and proposed CSO related infrastructure)*

Key Audiences: Water and Wastewater Operators, Technology Providers, Municipal Finance Officials, Mayors and Village Managers, Consulting Engineers, State Officials, Academia

Themes/Issues:

- Lengthening the lifespan of infrastructure
- Challenges and opportunities for future infrastructure construction
- Using innovative technologies, including Green Infrastructure approaches for reducing infrastructure costs

Track 4: *Sustainability solutions for the small utility*

Key Audiences: Utilities, States, Technical Assistance Providers, Associations

Themes/Issues:

- Paying for Sustainable Infrastructure – Obstacles and Options
- Capacity Development
- Utility Partnerships – Gaining Operational and Managerial Efficiencies
- Roles of Key Audience Groups in Implementing Sustainability Solutions